

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/00176

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ C23C22/34, 22/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ C23C22/00-22/86

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2002
Kokai Jitsuyo Shinan Koho 1971-2002 Jitsuyo Shinan Toroku Koho 1996-2002

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/12341 A1 (HENKEL CORP.), 22 February, 2001 (22.02.01), & JP 2001-49451 A	1-11
A	EP 952193 A1 (TOYO BOSEKI KABUSHIKI KAISHA), 27 October, 1999 (27.10.99), & JP 11-350157 A	1-11
A	BE 821346 A (BPUGAROLLOS SA), 17 February, 1975 (17.02.75), & JP 51-47546 A	1-11

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"&" document member of the same patent family

Date of the actual completion of the international search
07 March, 2003 (07.03.03)

Date of mailing of the international search report
18 March, 2003 (18.03.03)

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Japanese Patent Office

Authorized officer

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